

Product List

MSI

Multitech Scientific Instruments





COMPRESSION TESTING MACHINE
HAND OPERATED



COMPRESSION TESTING MACHINE
HAND OPERATED



COMPRESSION TESTING MACHINE
CAPACITY = 2000KN



COMPRESSION TESTING MACHINE
CAPACITY = 200KN
SINGLE PRESSURE GAUGE



COMPRESSION TESTING MACHINE
CAPACITY = 500KN



COMPRESSION TESTING MACHINE
CAPACITY = 2000KN
WITH THREE PRESSURE GAUGES
ELECTRIC CUM HAND OPERATED



COMPRESSION TESTING MACHINE
CAPACITY = 2000KN DIGITAL

Introduction

Dear Sir/s,

We have pleasure to introduce ourselves as one of the Leading Manufacturers and suppliers of the aforesaid equipment's, as given in the Appendix enclosed, to the government and semi Government departments, P.W.D. irrigation, National Highways, Rural Roads, Research Engineering Colleges, Polytechnics, Defense, Electricity Boards, Bridges & other construction and Dams etc. throughout India.

Lately, we have exported some of our equipment's abroad and those are giving satisfactory performance, evidently, as we are getting repeated orders.

Every item manufactured by us is capturing the market more than our expectations as we make every instrument from the best quality of material available in the market and strictly according to the IS , BS, or ASTM specifications and also according to the Engineers own specifications.

Every instrument is fully tested for its performance and carries a guarantee for one year. We also provide full cooperation to the purchase by giving practical demonstration, if required, for the instrument supplied by us.

We would request you to kindly register our name in your purchase section and mail us your regular enquiries from time to time which we assure you will receive our best attention at all the times.

Thanking you for a line in reply confirming our registration, we remain.

Yours faithfully,

Multitech Scientific Instruments
(Ravi Bhardwaj)

Registration as Manufacturers & Supplier of

- ✓ Soil Testing Equipment's
- ✓ Cement, Concrete & Aggregate Testing Equipment's.
- ✓ Bitumen Testing Equipment's
- ✓ Material Testing Machines
- ✓ General Laboratory Instruments & Accessories.
- ✓ Surveying & safety Equipment's
- ✓ Rubber , Plastic, Leather, Paper testing Machines

SOIL TESTING EQUIP MENTS

MSI-SO-1	AUGER POSTHOLE & SCREW TYPE
MSI-SO-2	BRASS FRAME SIEVES, 200, 300, 450MM DIA
MSI-SO-3	CALIFORNIA BEARING RATIO APPARATUS
MSI-SO-4	COMPRESSION PROVING RINGS (DIF FERENT CAPACITY)
MSI-SO-5	CONSOLIDATION APPARATUS (SINGLE GANG)
MSI-SO-6	CONSOLIDATION APPARATUS (THREE GANG)
MSI-SO-7	CONSOLIDATION APPARATUS (FRONT LOADING TYPE)
MSI-SO-8	CONSOLIDATION CELL (FLOATING RING TYPE)
MSI-SO-9	CONSTANT VOLUME MOULD
MSI-SO-10	CORE CUTTER
MSI-SO-11	DAMES AND MOORE SAMPLER
MSI-SO-12	DEAD WEIGHT TYPE OIL & WAER CONSTANT PRESSURE SYSTEM
MSI-SO-13	DIRECT SHEAR APPARATUS (HAND OPERATED)
MSI-SO-14	DIRECT SHEAR APPARATUS (MOTORIZED TWELVE SPEED)
MSI-SO-15	EXTRACTOR FRAME UNIVERSAL
MSI-SO-16	EXTRUDER FRAME UNIVERSAL (HYDRAULIC)
MSI-SO-17	GRAIN SIZE ANALYSIS (PIPETTE METHOD)
MSI-SO-18	HAND VANE TESTER
MSI-SO-19	HIGH SPEED STIRRER
MSI-SO-20	HEAVY COMPACTION TEST (COMPACTION MOULD & RAMMER)
MSI-SO-21	IN-SITU VANE SHEAR TEST
MSI-SO-22	LABORATORY VANE SHEAR APPARATUS

MSI-SO-23	LABORATORY VANE SHEAR APPARATUS (MOTORIZED)
MSI-SO-24	LATERAL PRESSURE ASSEMBLY
MSI-SO-25	LINEAR SHRINKAGE MOULD, BS 1377 -2
MSI-SO-26	LIQUID LIMIT DEVICE (HAND OPERATED)
MSI-SO-27	LIQUID LIMIT DEVICE (MOTORIZED)
MSI-SO-28	MARSH CONE
MSI-SO-29	MOISTURE TIN (MADE FROM ALUMINIUM /STAINLESS STEEL)
MSI-SO-30	MUD BALANCE
MSI-SO-31 SHAKER)	PARTICAL DENSITY BY GAS JAR METHOD (END - OVER - END
MSI-SO-32	PARTICALE SIZE SEDIMEN TATION BY HYDROMETER METHOD
MSI-SO-33	PERMEABILITY APPARATUS (FALLING HEAD PERMEABILITY)
MSI-SO-34	PLASTIC LIMIT SET
MSI-SO-35	PLATE BEARING TEST APPARATUS
MSI-SO-36	PLUMMET BALANCE
MSI-SO-37	POCKET PENETROMETER, ASTM D 1558 D 2573
MSI-SO-38	PORE PRESSURE APPARATUS
MSI-SO-39	PORTABLE ALUMINIUM DERRICK WITH PULLEY
MSI-SO-40	PROCTOR NEEDLES (HYDRAULIC TYPE)
MSI-SO-42	PROCTOR NEEDLES (SPRING TYPE)
MSI-SO-43	PYCNOMETER (SPECIFIC GRAVITY)
MSI-SO-44	RAPID MOISTURE METER
MSI-SO-45	RELATIVE DENSITY TEST
MSI-SO-46	SAND EQUIVALENT TEST SET

MSI-SO-47	SAND EQUIVALENT SHAKER (MOTORIZED)
MSI-SO-48	SAND DENSITY CONE APPARATUS
MSI-SO-49	SAMPLING TUBES (UNRELIEVED & RELIEVED)
MSI-SO-50	SAMPLING TUBES (HEAVY DUTY)
MSI-SO-51	SEMI AUTOMATIC CONE PENETROMETER
MSI-SO-52	SHRINKAGE LIMIT SET
MSI-SO-53	SIEVE SHAKER (HAND OPERATED)
MSI-SO-54	SIEVE SHAKER GYRATORY
MSI-SO-55	SIEVE SHAKER 'ROTAP'
MSI-SO-56	SOIL CONE PENETROMETER
MSI-SO-57	SOIL HYDROMETER
MSI-SO-58	SOIL TESTING KIT
MSI-SO-59	SOIL TRIMMER (HAND OPERATED)
MSI-SO-60	SOIL LATH MOTORIZED (BENCH MOUNTING)
MSI-SO-61	SPLIT SPOON SAMPLER
MSI-SO-62	STATIC CONE PENETROMETER 30KN (HAND OPERATED)
MSI-SO-63	STATIC CONE PENETROMETER 100KN (ENGINE DRIVE N)
MSI-SO-64	STANDARD COMPACTION TEST (COMPACTION MOULD & RAMMER)
MSI-SO-65	SWELL TEST APPARTUS
MSI-SO-66	TRIAXIAL CELL
MSI-SO-67	TRIAXIAL SHEAR TEST APPARATUS (MOTORISED)
MSI-SO-68	TRIAXIAL SHEAR APPARATUS (MOTORISED) SING LE SPEED
MSI-SO-69	TRIAXIAL SHEAR TEST APPARATUS (MOTORISED) 30 SPEED

MSI-SO-70
(HAND OPERATED)

UNCONFINED COMPRESSION TEST PROVING RING TYPE

MSI-SO-71 UNCONFINED COMPRESSION TESTER PROVING RING TYPE (MOTORISED)

MSI-SO-72 UNIVERSAL MULTISPEED FRAME 50KN

MSI-SO-73 VOLUME CHANGE GAUGE

MSI-SO-74 SWELL TEST APPARATUS

MSI-SO-75 WET SIEVE SHAKER



DIRECT SHEAR TEST APPARATUS



SWELL TEST APPARATUS



UNCONFINED COMPRESSION TEST APP.



LIQUID LIMIT DEVICE



CONE PENETROMETER



SOIL CONSOLIDATION TEST APP.

Cement, Concrete & Aggregate Testing Equipment's

CEMENT TESTING EQUIPMENTS

MSI-CE-1	BLAINE'S AIR PERMEABILITY APPARATUS
MSI-CE-2	CEMENT AUTOCLAVE
MSI-CE-3	CEMENT MORTAR PERMEABILITY APPARATUS
MSI-CE-4	FLEXURE TESTING MACHINE 400KG (4KN) MOTORISED
MSI-CE-5	FLOW TABLE (HAND OPERATED)
MSI-CE-6	FLOW TABLE (MOTORIZED)
MSI-CE-7	GAUGING TROWEL
MSI-CE-8	GILLMORE NEEDLE APPARATUS
MSI-CE-9	JOLTING APPARATUS
MSI-CE-10	LE CHATELIER FLASK
MSI-CE-11	LE CHATELIER MOULD
MSI-CE-12	LE CHATELIER WATER BATH
MSI-CE-13	LENGTH COMPARATOR
MSI-CE-14	MORTAR MIXER
MSI-CE-15	PRISM MOULD THREE GANG (40 X 40 X 160MM)
MSI-CE-16	RING MOULD
MSI-CE-17	SHRINKAGE BAR MOULD (ONE, TWO & THREE GANG)
MSI-CE-18	STANDARD SPATULA
MSI-CE-19	VIBRATING MACHINE
MSI-CE-20	VICAT NEEDLE APPARATUS
MSI-CE-21	VOLUME CHANGE APPARATUS

CONCRETE TESTING EQUIPMENTS

MSI-CO-1	AIR ENTRAINMENT METER
MSI-CO-2	COMPACTION FACTOR APPARATUS
MSI-CO-3	COMPRESSION TESTING MACHINE (CHANNEL TYPE)
MSI-CO-4	COMPRESSION TESTING MACHINE (FOUR PILLAR NUT TYPE)
MSI-CO-5	COMPRESSION TESTING MACHINE (FOUR PILLAR WELDED TYPE)
MSI-CO-6	CONE PENETROMETER FOR MORTAR
MSI-CO-7	CONCRETE TEST HAMMER (SMALL)
MSI-CO-8	CUBE MOULD (DIFFERENT SIZES, BS & IS, STANDARD)
MSI-CO-9	CURING TANK
MSI-CO-10	CYLINDRICAL MOULD (DIFFERENT SIZES)
MSI-CO-11	DEMOUNTABLE MECHANICAL STRAIN GAUGE
MSI-CO-12	DENSITY OF HARDENED CONCRETE (WITH BUOYANCY BALANCE)



**GYRATORY SIEVE SHAKER
DIGITAL TIMER FULLY COVER BODY**



**GYRATORY SIEVE SHAKER
WITH TIMER**



**GYRATORY SIEVE SHAKER
WITH ADAPTER 18" 12" 8"**

MSI-CO-13	FLEXURE TESTING MACHINE (HAND OPERATED CUM MOTORIZED)
MSI-CO-14	KELLEY BALL PENETRATION APPARATUS
MSI-CO-15	LABORATORY CONCRETE MIXER (MOTORIZED)
MSI-CO-16	LABORATORY PAN MIXER (MOTORIZED)
MSI-CO-17	LATERAL EXTENSOMETER
MSI-CO-18	LONGITUDINAL COMPRESSOMETER
MSI-CO-19	MELTING POT
MSI-CO-20	MORTAR PENETROMETER
MSI-CO-21	POCKET CONCRETE PENETROMETER
MSI-CO-22	PERMEABILITY APPARATUS OF CONCRETE (SINGLE CELL)
MSI-CO-23	PERMEABILITY APPARATUS OF CONCRETE (THREE CELL)
MSI-CO-24	SAND ABSORPTION CONE AND TEMPER
MSI-CO-25	SLUMP TEST APPARATUS
MSI-CO-26	STRAIGHT EDGE
MSI-CO-27	SOUTHWORTH VISCOMETER
MSI-CO-28	TAMPING BAR
MSI-CO-29	TAMPING ROD
MSI-CO-30	THREE GANG MOULD
MSI-CO-31	VEE BEE CONSISTOMETER
MSI-CO-32	VIBRATING TABLE
MSI-CO-33	TENSILE STRENGTH TESTER /TESTING MACHINE

AGGREGATE TESTING EQUIPMENTS

MSI-AG-01	AGGREGATE CRUSHING VALUE APPARATUS
MSI-AG-02	AGGREGATE IMPACT TESTER
MSI-AG-03	BULK DENSITY MEASURES
MSI-AG-04	DENSITY BASKET
MSI-AG-05	DEVEL ATTRITION TESTER
MSI-AG-06	DORRY ABRATION TESTING MACHINE
MSI-AG-07	ELONGATION INDEX (LENGTH GAUGE)
MSI-AG-08	FLAKINESS INDEX (THICKNESS GAUGE)
MSI-AG-09	JAW CRUSHER
MSI-AG-10	LOS ANGELES ABRATION TESTING MACHINE
MSI-AG-11	PUG MILL FOR GRINDING LIME MORTAR
MSI-AG-12	PULVERISER
MSI-AG-13	RIFFLE SAMPLE DIVIDER
MSI-AG-14	SAMPLE SPLITTER
MSI-AG-15	SPECIFIC GRAVITY & WATER ABSORPTION (WITH ELECTRONIC BALANCE)
MSI-AG-16	TILE ABRATION



HAND SIEVE SHAKER
SIZE = 12" X 18"



WET SIEVE SHAKER
DOUBLE SET

BITUMEN TESTING EQUIPMENTS

MSI-BA-1	AUTOMATIC MARSHALL COMPACTOR
MSI-BA-2	BENKELMAN BEAM
MSI-BA-3	CENTRIFUGE EXTRACTOR (HAND OPERATED)
MSI-BA-4	CENTRIFUGE EXT RACTOR (MOTORIZED)
MSI-BA-5	CORE DRILLING MACHINE
MSI-BA-6	DUCTILITY TESTING APPARATUS
MSI-BA-7	MARSHALL STABILITY TEST APPARATUS
MSI-BA-8	REFLUX EXTRACTOR (4000 GMS)
MSI-BA-9	RING & BALL APPARATUS (SOFTENING POINT APP)
MSI-BA-10	SEMI-AUTOMATIC PENETROMETER
MSI-BA-11	STANDARD PENETROMETER
MSI-BA-12	STRAIGHT EDGE (3 METERS)
MSI-BA-13	STRIPPING VALUE APPARATUS



CENTRIFUGE EXTRACTOR



STRIPPING VALUE TEST APPARATUS



AUTOMATIC MARSHALL COMPACTOR

MATERIAL TESTING MACHINES

- MSI-MTE-1 BRINELL HARDNESS TESTER**
- MSI-MTE-2 DOUBLE DISC POLISHING MACHINE**
- MSI-MTE-3 ERICHSEN CUPPING TESTING MACHINE**
- MSI-MTE-4 EXTENSOMETER FOR METALS**
- MSI-MTE-5 FATIGUE TESTING MACHINE**
- MSI-MTE-6 LEAF STRING TESTING MACHINE**
- MSI-MTE-7 PENDULUM IMPACT TESTER**
- MSI-MTE-8 ROCKWELL HARDNESS TESTER**
- MSI-MTE-9 TENSILE TESTING MACHINE CAPACITY 5 to 10,000kg**
- MSI-MTE-10 TORSION TESTING MACHINE FOR RODS**
- MSI-MTE-11 TRANSVERS STRENGTH TESTING MACHINE FOR CAST IRON**
- MSI-MTE-12 UNIVERSAL TESTING MACHINE MECHANICAL**
- MSI-MTE-13 UNIVERSAL TESTING MACHINE COMPUTERIZED**
- MSI-MAT-14 SPRING TESTING MACHINE (ANALOG & DIGITAL)**



ERICHSEN CUPPING TESTING MACHINE



FATIGUE TESTING MACHINE



TENSILE TESTING MACHINE

General Laboratory Instruments & Accessories.

MSI- GEN-1	G.I. TRAYS
MSI-GEN-2	ENAMEL TRAYS
MSI-GEN-3	MEASURING TAPES
MSI-GEN-4	MEASURING INSTRUMENTS
MSI-GEN-5	GRADUATED MEASURING JAS
MSI-GEN-6	LABORATORY THERMOMETERS
MSI-GEN-7	DIAL THERMOMETERS
MSI-GEN-8	DIAL GAUGES
MSI-GEN-9	SCOOPS
MSI-GEN-10	WATER BATH
MSI-GEN-11	LABORATORY OVENS (DIGITAL & THERMOSTATIC)
MSI-GEN-12	HUMIDITY CHAMBERS



ENAMEL TRAYS



MEASURING INSTRUMENTS



LABORATORY OVENS

Surveying & safety Equipment's

- MSI-SUR-01 14" DUMPY LEVEL
- MSI-SUR-02 ABNEY LEVEL
- MSI-SUR-03 ABNEY LEVEL
- MSI-SUR-04 ADJUSTABLE SET SQUARES
- MSI-SUR-05 ALUMINIUM LEVELLING STAVES
- MSI-SUR-06 ALUMINIUM STAFF LEVEL RODS
- MSI-SUR-07 AMMONIA BOX
- MSI-SUR-08 AMMONIA PRINT TRIMMER
- MSI-SUR-09 ARROWS
- MSI-SUR-10 AUTOMATIC GAUGE RECORDER
- MSI-SUR-11 AUTOMATIC WATER LEVEL STAGE RECORDER
- MSI-SUR-12 AUTOMATIC LEVEL 20X
- MSI-SUR-13 AUTOMATIC LEVEL 24X
- MSI-SUR-14 AUTOMATIC LEVEL 28X
- MSI-SUR-15 AUTOMATIC LEVEL 32X
- MSI-SUR-16 BEAM COMPASS
- MSI-SUR-17 BLUE ACTINIC TUBE
- MSI-SUR-18 BOX SEXTANT
- MSI-SUR-19 BRASS INTERLOCK INTERCHANGEABLE
- MSI-SUR-20 BRUNTON COMPASS
- MSI-SUR-21 BUILDER'S & ARCHITECTURAL TEMPLATE
- MSI-SUR-22 Calculator Scientific
- MSI-SUR-23 CANVAS COVER FOR PLANE TABLE

- MSI-SUR-24 CANVAS COVER FOR PLANE TABLE**
- MSI-SUR-25 CARDBOARD SCALE SET**
- MSI-SUR-26 CHAIN 20 METER**
- MSI-SUR-27 CHAIN 30 METER**
- MSI-SUR-28 CHART FOR AUTOMATIC GAUGE RECRDER**
- MSI-SUR-29 CHARTS FOR SUNSHINE RECORDER FOR ONE YEAR**
- MSI-SUR-30 CIRCLE TEMPLATE**
- MSI-SUR-31 CLINOGRAPH**
- MSI-SUR-32 CLINOMETER COMPASS/SIGHT COMPASS**
- MSI-SUR-33 CLINOMETER DE-LISLE PATTERN**
- MSI-SUR-34 COCK'S PATTERN REVERSIBLE LEVEL**
- MSI-SUR-35 CONTINUOUS AMMONIA PRINTING MACHINE**
- MSI-SUR-36 CONTINUOUS AMMONIA PRINTING MACHINE**
- MSI-SUR-37 CONTINUOUS AMMONIA PRINTING MACHINE**
- MSI-SUR-38 CROSS STAFF HEAD**
- MSI-SUR-39 CROSS STAFF HEAD**
- MSI-SUR-40 CROSS STAFF HEAD**
- MSI-SUR-41 CROSS STAFF TEAKWOOD**
- MSI-SUR-42 Digital Altimeter**
- MSI-SUR-43 Digital Planimeter**
- MSI-SUR-44 DIRECT VELOCITY RECORDER**
- MSI-SUR-45 DISCHARGE ROD**
- MSI-SUR-46 DRAFTING CHAIR**

- MSI-SUR-47 DRAFTING MACHINE
- MSI-SUR-48 DRAUGHTSMAN SCALE SET
- MSI-SUR-49 DRAUGHTSMAN TABLE
- MSI-SUR-50 DRAWING BOARD TUBULAR ADJUSTABLE STAND
- MSI-SUR-51 DRAWING BOARDS
- MSI-SUR-52 DRAWING COMPASS
- MSI-SUR-53 DRAWING INSTRUMENTS DIVISION DRAWING BOARDS
- MSI-SUR-54 DRAWING OFFICE EQUIPMENTS DIVISION
- MSI-SUR-55 DRAWING TEMPLATES
- MSI-SUR-56 DUMPY LEVEL
- MSI-SUR-57 EDGE BINDING MACHINE
- MSI-SUR-58 EDIOGRAPHS
- MSI-SUR-59 ELECTRONIC THEODOLITE
- MSI-SUR-60 ELECTRONIC WATER LEVEL INDICATOR
- MSI-SUR-61 ELLIPTICAL TRAMMEL
- MSI-SUR-62 ENGINEER'S PRECISION LEVEL
- MSI-SUR-63 ENGINEER'S PRECISION LEVEL
- MSI-SUR-64 ENGINEERING SCALE
- MSI-SUR-65 FERRO PRINTING FRAME
- MSI-SUR-66 FLEXIBLE CURVES
- MSI-SUR-67 FRENCH CURVES
- MSI-SUR-68 GAUGING REEL
- MSI-SUR-69 GHAT TRACER

MSI-SUR-70 Hand Held GPS

MSI-SUR-71 HAND LEVEL

MSI-SUR-72 HOOK GAUGE

MSI-SUR-73 HOPE LETTERING SET

MSI-SUR-74 HOPE LETTERING SET

MSI-SUR-75 HORIZONTAL PLAN FILING CABIN ET

MSI-SUR-76 HYDROLOGICAL INSTRUMENTS DIVISION

MSI-SUR-77 LEVELLING STAFF Wooden

MSI-SUR-78 LIFE JACKET

MSI-SUR-79 LINE RANGER

MSI-SUR-80 MAGNET COMPASS

MSI-SUR-81 MAGNETIC CURRENT METER

MSI-SUR-82 MEASURING CHAIN

MSI-SUR-83 MEASURING CR ANE

MSI-SUR-84 MEASURING WHEEL

MSI-SUR-85 METEOROLOGICAL INSTRUMENTS DIVISION

MSI-SUR-86 METRIC ENGINEERING SCALE



Rubber , Plastic, Leather, Paper testing Machines

MSI-RTE-1	DE-MATTIA FLEX TESTER
MSI-RTE-2	COMPRESSION TESTER
MSI-RTE-3	DUMB-BELL-DIE
MSI-RTE-4	SG BALANCE
MSI-RTE-5	WATER BATH
MSI-RTE-6	IRHD TESTER

PLASTIC / PPAPER TESTING EQUIPMENTS

MSI-PLT-1	BOTTLE COMPRESSION TESTER
MSI-PLT-2	DART IMPACT TESTER
MSI-PLT-3	SG BALANCE
MSI-PAT-4	BURSTING STRENGTH TESTER



DE-MATTIA FLEX TESTER



BURSTING STRENGTH TESTER



BOTTLE COMPRESSION TESTER



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